

ABSTRACT OF THE DISCLOSURE

The rotating electric machine has a stator coil wound around a stator, a magnetic pole and a signal rotor fixed to
5 a rotor, and a detection stator, disposed opposite to the signal rotor, for detecting the rotational position of the rotor, characterized by further comprising an adjuster for adjusting the position of the signal rotor or the detection stator by supplying a direct current to a predetermined phase of the stator
10 coil and then a direct current to a different phase from the predetermined phase to rotate the rotor by a predetermined angle or more and constrain the rotor.